Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE perwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB

Under the Recontrol control number

Bacratic Company	ACC Since for form 1449A/PTO			Complete if Known			
Substitute for f	orm 1449A/PTO			Application Number	10/600,546		
IN	FORMATION D	ISCL	OSURE	Filing Date	June 20, 2003		
ST	ATEMENT BY	APP	LICANT	First Named Inventor	Baldini, Steven E.		
	(use as many sheets	as nac	essarvi	Art Unit	3738		
(ase as many shoots as nocessary)			, , , , , , , , , , , , , , , , , , ,	Examiner Name	STEWART, Alvin J.		
	1	of	2	Attorney Docket Number	(66638-40285) 45901-40285		

			U.S. PATI	ENT DOCUMENTS	
Examiner Initials	Cite No. 1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			

	FOREIG	N PATENT DOC	UMENTS		
Cite No. 1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
					├-
					╁
$\overline{}$					匚
					lacksquare
		Foreign Patent Document Cite	Cite Foreign Patent Document Publication Date	Cite Publication Date Name of Patentee or	Foreign Patent Document Cite Publication Date Name of Patentee or Where Relevant Passages

Examiner		Date	
Signature	·		\

³⁰⁹¹⁴⁵⁵ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

				Complete if Known				
Substitute for	Substitute for form 1449B/PTO		Application Number	10/600,546				
II.	IFORMATION D	DISCLO	DSURE	Filing Date	June 20, 2003			
s	STATEMENT BY APPLICANT			First Named Inventor	Baldini, Steven E.			
1	(use as many sheets	e as nace	ecan)	Group Art Unit	. 3738			
	(use as many shoots	3 03 11000	33 <i>61</i>	Examiner Name	STEWART, Alvin J.			
Sheet	2	of	2	Attorney Docket Number	(66638-40285) 45901-40285			

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
XS		SELECTIVE LASER SINTERING STREAMLINES PROSTHESIS DESIGN; Page 77; 903 Machine Design; Computers and Design for Manufacturing; 65 (1993) February 12, No. 3, Cleveland, Ohio, US	
H		PCT INTERNATIONAL SEARCH REPORT; Patent Cooperation Treaty; 5 pages; Date of Completion: October 15, 2004; Authorized Officer: Azaizia, M.; International Application No. PCT/US2004/019377;	
12			

Examiner Signature	A	. Tenat	Date Considered	041	w	105
						

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

³⁰⁹¹⁴⁵⁵ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

OIP.O	Destrute for one 1449A/PTO			Complete if Known				
Substitute for for	1449A/PTO			Application Number	10/600,546			
NOV 2 3 INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	June 20, 2003			
				First Named Inventor	Baldini, Steven E.			
Promote State of the state of t	;/ ise as many sheets	as neces	sanı)	Art Unit	3738			
MADEN	TRADENS use as many sheets as necessary)			Examiner Name	STEWART, ALVIN J.			
Sheet	1	of	1	Attorney Docket Number	66638-40285			

	U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant		
Initials	No. 1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear		
ZR		US- 5,840,047	11/24/1998	Stedham			
• •		US-					
		US-					
		US-					
		US-					
		US-			·		
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					

		FOREIG	N PATENT DOC	UMENTS		
Examine Initials	er Cite	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		PCT - US/2004/019377	10/25/2004	The Boeing Company		
		PCT - US/2004/019377	06/20/2003	The Boeing Company	International Search Rpt	
		2200 Medical & Biological Engineering & Computing	07/30/1992	Stevenage, Herts, GB	No. 4, pages 419-426	
		FR 2 828 093 A1	07/02/2003	Dechamps		
		PCT - WO 98/25552	06/18/1998	Sabolich, et al.		
		PCT - US04/014273	10/15/2004	The Boeing Company	"	
$\mathcal{L}_{\mathcal{A}}$		PCT - US2004/025760	10/14/2004	The Boeing Company		
X	<u> </u>	PCT - US2004/028090	10/13/2004	The Boeing Company		
						\Box

Examiner A Stewart	Date Considered 04/17/05	
--------------------	--------------------------	--

2432990 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

